FY 2009 Capital Budget TPS Report 48884

**Agency: Commerce, Community and Economic Development** 

**Grants to Named Recipients (AS 37.05.316)** 

**Grant Recipient: Interior Regional Housing Authority** Federal Tax ID: 92-0049042

**Project Title:** 

# Interior Regional Housing Authority - Yukon Koyukuk School District Energy Savings Project

State Funding Requ One-Time Need	ested: \$	212,888		House	District: 6 - C
Brief Project Descri					
Yukon Koyukuk Scho	ool District	: Energy Savings	Project.		
Funding Plan:					
Total Cost of Projec	t: \$212,8	388			
•	Funding Sec		Other Pending	Requests	Anticipated Future Need
	Amount	FY	Amount	FY	Amount FY
There is no other funding ne	eded				
•					
Detailed Project Des					
1		•		•	his project will help cut the cost of
<u> </u>	•	•		ssessments of so	chools, retrofit light fixtures, install
occupancy sensors, recyc	cle old bulbs	s, monitor savings a	nd efficiency.		
Schools that would benefi	it from this p	oroject are Allakaket	t, Huslia, Nulat	to, and Minto.	
	it from this p	oroject are Allakaket	t, Huslia, Nulat	to, and Minto.	
Project Timeline:	·	-	t, Huslia, Nulat	to, and Minto.	
	·	-	t, Huslia, Nulat	to, and Minto.	
Project Timeline: Project will begin in the S	pring of 200	09.			is Project:
Project Timeline: Project will begin in the Specific Responsible for the specific Responsible Responsibility Respon	pring of 200	09.			is Project:
Project Timeline: Project will begin in the S	pring of 200	09.			is Project:
Project Timeline: Project will begin in the Specific Spec	pring of 200 for the O	ngoing Operatio			is Project:
Project Timeline: Project will begin in the Specific Responsible for the specific Responsible Responsibility Respon	pring of 200 for the Oristrict	ngoing Operatio			is Project:
Project Timeline: Project will begin in the S  Entity Responsible to Yukon Koyukuk School D  Grant Recipient Cor	pring of 200 for the One district	ngoing Operatio			is Project:
Project Timeline: Project will begin in the Specific Spec	pring of 200 for the Operation of the Op	ngoing Operation:			is Project:

Has this project been through a public review process at the local level and is it a community priority? X Yes No

Page 1

Contact Name: Melanie Herbert Contact Number: 465-4527 For use by Co-chair Staff Only:

4:50 PM 4/29/2008

## INTERIOR REGIONAL HOUSING AUTHORITY



January 15, 2008

Distinguished Representative Salmon,

We appreciate your consideration of our proposal, "Yukon Koyukuk School District Energy Savings Project." At the Interior Regional Housing Authority (IRHA) we have been finding ways to promote energy efficiency and energy savings in Interior villages. This project was developed in partnership by our Energy and Infrastructure team and the Yukon Koyukuk School District leadership. We believe partnerships are the only way to create true success stories in our rural communities. We attached a letter of support from YKSD Superintendent Chris Simon, as well as resolutions from the Huslia Tribal Council and the Allakaket Traditional Council. We will send resolutions from Nulato and Minto at a later date. We selected these four communities as our priorities for this specific project.

This project combines the overall need for energy savings and the importance of our children's education. Our energy and infrastructure department has been traveling to villages conducting energy planning workshops and assessments for several months. During our visits, we always spend a few hours in the school talking with young people about their community's energy needs and how that will impact their futures. We encourage them to save energy in their homes and schools and also to pursue college degrees in technology or engineering so they may someday find solutions to these rural challenges when they are leaders.

Our commitment to addressing rural energy needs and improving the quality of education in our communities makes this project a natural fit for IRHA and YKSD. The most important aspect of this proposal is that it is community-driven and based on years of experience in our region.

Please contact Joy Shockley or Tiffany Simmons if you have any questions.

Thank you for all your hard work in Juneau and across the state,

Energy and Infrastructure Business Liaison

# Yukon Koyukuk School District Energy Savings Project A cooperative project with the Interior Regional Housing Authority And the Yukon Koyukuk School District

IRHA contacts:
Tiffany Simmons (907) 452-0160/ tiffany@irha.org
Joy Shockley (907) 452-0122/ jshockley@irha.org
828 27<sup>th</sup> Avenuc

Fairbanks, Alaska 99701

YKSD contact: Superintendent Chris Simon (907) 374-9400/ csimon@yksd.com 4762 Old Airport Way Fairbanks, Alaska 99709

## Background and Level of Need:

The Interior Regional Housing Authority (IRHA) is finding creative ways to reduce energy costs throughout the Doyon/TCC region. As part of its overall strategy, IRHA is seeking a capital appropriation to retrofit light fixtures and conduct end-use efficiencies in the schools of the Yukon Koyukuk School District (YKSD). The district spends over \$500,000 per year on electricity; we propose to reduce the energy consumption of four of these schools through end-use efficiencies. As in most rural communities, the villages in this region have very high electricity costs. For example in Allakaket the cost per kilowatt hour is \$0.5587. The Alaska Energy Authority's Village End-Use Efficiency Measures program has done numerous upgrades to large community facilities. The reports on each community indicate significant pre-retrofit to post-retrofit energy reductions, ranging from a low of 35% to a high of 58%. Simple mean payback for the projects averaged 4.5 years. IRHA's proposal mirrors that of the state program with the exception of location, type of facility and scope. We plan to demonstrate the success of this project to other regions and school districts with help from the First Alaskans Institute and the Alaska Federation of Natives as stakeholders in Native communities statewide. Many statewide and local agencies have acknowledged that something must be done to address high rural energy costs. This proposal is one approach that can be implemented today to produce real results.

Our priority schools (in order): Allakaket, Huslia, Nulato, and Minto. We selected these schools based on two criteria: overall energy expenses and how quickly we expect full payback for investment. The total annual electricity costs for these schools in 2007 are as follows: Allakaket spent \$104,211.36, Huslia spent \$77,375.17, Nulato spent \$109,481.33, and Minto spent \$47,426.49 (information received from YKSD). We are confident that we can reduce these costs significantly.

The Yukon-Koyukuk School District and the schools listed above have been fully cooperative sharing their light fixture counts and electricity bills to help IRHA measure the need and possible savings of conducting end-use efficiencies in their schools.

Superintendent Chris Simon requested IRHA to apply for funding through the CIP process on their behalf. We have enclosed his letter of support for this project. The director of facilities has also offered his time and support to this project's success. YKSD has consistently donated time and resources to this project.

No additional state support will be needed to fulfill this project. There are no matching local funds available for this project. No other funding sources have been sought for this project. This project has not been requested before.

## We propose to:

- Conduct energy assessments of schools (load, costs, electrical design, ect.)
- Retrofit light fixtures
- Change light bulbs
- Install occupancy sensors
- Recycle old bulbs
- Actively monitor savings and efficiency
- · Plan for future energy needs of school and community

#### Timeline:

Spring 2008 (March-May) conduct assessments:

Visit schools, count light fixtures, monitor ghost currents, assess mechanical deficiencies that may be wasting power and/or heat.

Summer 2008 (June-August) install energy savings technology while schools are not in session.

Fall 2008 (September-December) monitor savings and costs in cooperation with school district facility manager.

Winter 2008 (January-February) present findings and savings statewide through selected media and statewide organizations.

YKSD Profile: The YKSD offers quality education to nine rural communities: Kaltag, Nulato, Koyukuk, Huslia, Hughes, Allakaket, Manley Hot Springs, Ruby, and Minto. The populations range from 72 in Manley to 336 in Nulato (2000 YK Census). The number of students in each school ranges from 9 in Manley Hot Springs to 79 in Huslia (2000 YK Census). YKSD recently set the following goals for their region: continue improving the Native language and culture in the schools, implement the Voluntary Public School Choice (VPSC) Grant without doubt, provide quality vocational education for high school students, and offer after school programs for the students, especially at the electricity costs would greatly improve the services they offer their students.

## Project Costs: Huslia

Travel/Freight	2500
Perdiem	6290
Labor	33570
Material	23390
solar array*	0
labor solar*	0
perdiem solar*	0
Overhead*	0
Total	\$65,750

## Nulato

Travel	2500
perdiem	2890
Labor	16110
Material	12425
solar array*	0
labor solar*	0
perdiem solar*	0
Overhead*	0
Total	\$33,925
· ·	

## Allakaket

Travel	5000
perdiem	3570
Labor	19,350
material	24653
solar array*	0
labor solar*	0
Overhead*	0
Total	\$52,573

## Minto

3600
7140
25200
24700
O
Ò
0
0

Total

\$60,640

Total Project \$212,888

\*Please note the items with zero costs were taken out of the project scope due to their high costs.



Yukon Koyukuk School District Administrative & Support Offices 4762 Old Airport Way Fairbanks, Alaska 99709

Christopher Simon Superintendent Telephone: (907) 374-9400

Fax: (907) 374-9440

November 5, 2007

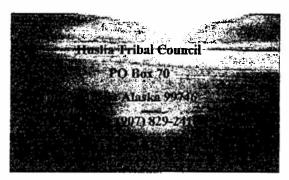
To Whom It May Concern:

The Yukon Koyukuk School District (YKSD) serves the communities of Allakaket, Hughes, Huslia, Kaltag, Koyukuk, Manley Hot Springs, Minto, Nulato, and Ruby. YKSD is committed to building strong individuals and leaders in their communities. YKSD recognizes the need to address high energy costs and future energy needs to ensure strong communities in the future for their students. We spend over \$500,000 per year on electricity alone, which is a huge burden on our limited education funding from the State of Alaska. We understand that the Interior Regional Housing Authority's (IRHA) Energy & Infrastructure Department is actively addressing energy costs for the communities within their region. All YKSD schools are within this region. We welcome all energyrelated education initiatives and project implementation into our schools. In particular we are interested in collaborating with IRHA to directly reduce energy spending in our schools by retrofitting light fixtures, installing occupancy sensors, solar panels, and assessing the overall consumption of the buildings as a whole. IRHA has informed the YKSD of what this project entails and we have offered our cooperation and assistance wherever necessary. We look forward to working with IRHA to address these important concerns within our schools. Please feel free to contact me directly if you have any questions or concerns.

Sincerely,

Christopher Simon, YKSD Superintendent

The mission of the Yukon-Koyukuk School District, in active partnership with its families and communities, is to provide our students with the skills and knowledge necessary to become contributing members of their families, communities and society.



**RESOLUTION 07-04** 

## DESIGNATING THE INTERIOR REGIONAL HOUSING AUTHORITY AS HUSLIA'S ENERGY MANAGEMENT AGENT

WHEREAS:

the Huslia Tribal Council is the governing body of the Village of

Huslia and is federally recognized as a tribe, and;

WHEREAS:

The Interior Regional Housing Authority is the Tribally

Designated Housing Entity for the Huslia Tribal Council for the purposes of the Native American Housing Assistance and Self-

Determination Act:

WHEREAS:

The Huslia Tribal Council is also authorizing the

Interior Regional Housing Authority to also serve as our Agent in

regards to Energy Management Services, and;

WHEREAS:

The Huslia Tribal Council authorizes the Interior Regional Housing Authority to apply for the Renewable Energy and Research Development grant through the U.S. Department of

Energy on behalf of Birch Creek, and;

WHEREAS:

The Huslia Tribal Council authorizes the Interior Regional Housing Authority to manage the Renewable Energy and Research Development grant if received and to enter into agreements on

behalf of the Tribe.

NOW THEREFORE BE IT RESOLVED the Huslia Tribal Council authorizes The Interior Regional Housing Authority to apply for the Renewable Energy and Research Development grant through the U.S. Department of Energy, authorizes IRHA to serve as its agent in regards to Energy Management and authorizes IRHA to manage this grant if received.

PASSED ON THIS 16th DAY OF JANUARY, 2007.

Chief of Huslia Tribal Council

Huslia Tribal Council Member

9074528324

01/18/2007 12:05

PAGE 02 PAGE 02

## ALLAKAKET TRADITIONAL COUNCIL (ALLAKAKET)

## RESOLUTION 07-04

## DESIGNATING THE INTERIOR REGIONAL HOUSING AUTHORITY AS ALLAKAKET'S ENERGY MANAGEMENT AGENT

WHEREAS:

The governing body of the Allakaket Traditional Council is the

Allakaket Traditional Council;

WHEREAS:

The Interior Regional Housing Authority is the Tribally

Designated Housing Entity for the Allakaket Traditional Council for the purposes of the Native American Housing Assistance and

Self-Determination Act:

WHEREAS:

The Allakaket Traditional Council is also authorizing the

Interior Regional Housing Authority to also serve as our Agent in

regards to Energy Management Services, and:

WHEREAS:

The Allakaket Traditional Council authorizes the Interior Regional

Housing Authority to apply for the Renewable Energy and Research Development grant through the U.S. Department of

Energy on behalf of Allakaket, and:

WHEREAS:

The Allakaket Traditional Council authorizes the Interior Regional Housing Authority to manage the Renewable Energy and Research Development grant if received and to enter into agreements on

behalf of the Tribe.

NOW THEREFORE BE IT RESOLVED the Allakaket Traditional Council authorizes

the Interior Regional Housing Authority to apply for the

Renewable Energy and Research Development grant through the U.S. Department of Energy, authorizes IRHA to serve as its agent in regards to Energy Management and authorizes IRHA to manage

this grant if received.

PASSED ON THIS 18th DAY OF JANUARY, 2007.

cc Charles Tribains

## KOYUKUK TRIBAL COUNCIL PO BOX 109 KOYUKUK, AK 99754

## DESIGNATING IRHA AS THE TRIBES ENERGY MANAGEMENT AGENT **RESOLUTION 07-23**

- WHEREAS, the Koyukuk Tribal Council is a federally recognized Tribe and is the governing body for the village of Koyukuk, and;
- WHEREAS, the Interior Regional Housing Authority is the Tribally Designated Housing Entity for the Village of Koyukuk for the purposes of the Native American and Self-Determination Act of 1996 (NAHASDA), and;
- WHEREAS, The Koyukuk Tribal Council would like to explore a wide range of energy opportunities such as, but not limited to, energy conservation, tribal utility development and alternative tribal management initiatives.
- THEREFORE BE IT RESOLVED that the Koyukuk Tribal Council authorizes the Interior Regional Housing Authority to serve as our agent in regards to Energy Management and to explore energy management opportunities on behalf of Koyukuk

## **CERTIFICATION**

on 7th day of June, 2007 at Koyukuk, AK and a quorum was duly established. This	oyukuk Tribal Council adopted this resolution at a meeting held	I hereby of
annulation time around by a yests of 4 arms A made and A shothin	at Koyukuk, AK and a quorum was duly established. This	on 7th day
resultition was passed by a vote of ayes, mays, and abstant.	a vote of 4 ayes, 6 nays, and 6 abstain.	resolution

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## RUBY TRIBAL COUNCIL RESOLUTION 2007-24

DESIGNATION OF THE INTERIOR REGIONAL HOUSING AUTHORITY AS THE ORGANIZATION TO WORK WITH THE DENALI COMMISSION ON A "COMPREHENSIVE VILLAGE APPROACH," LONG TERM BUSINESS PLAN

- WHEREAS, the governing body of the Yukon-Koyukuk Subregion is the Yukon-Koyukuk Subregional Board, and;
- WHEREAS, the Interior Regional Housing Authority (IRHA) is a non-profit organization which serves communities in the Tanana Chiefs Conference Region, and;
- WHEREAS, there is need to create a strong economy in order for the region's villages to operate more efficiently and effectively to sustain and promote their local economies, and,
- WHEREAS, IRHA has the infrastructure and capability to work with the regions villages to develop long term business plans based on a "comprehensive village approach; to sustain and promote each village's local economy.
- THEREFORE BE IT RESOLVED, the Yukon-Koyukuk Subregional Board has agreed to designate IRHA to create and implement a long term comprehensive business plan.

Passed on this 13day of November with a voting of 5 for, 2 against and abstain

William Dozette, 1" Chief

William McCarty III, Sec./Treas

Boundmenhor



## ANVIK TRIBAL COUNCIL

## RESOLUTION DESIGNATING IRHA AS THE TRIBES ENERGY MANAGEMENT AGENT

Resolution No. 07-05

WHEREAS: The Anvik Traditional Council is a federally recognized Tribe and is the governing body for the village of Anvik, and;

WHEREAS: Then Interior Regional Housing Authority is the Tribally Designated Housing Entity for the Village of Anvik for the purposes of the Native American and Self Determination Act of 1996

WHEREAS: The Anvik Traditional Council would like to explore a wide range of energy opportunities such as, but not limited to, energy conservation, tribal utility development and alternative tribal management initiative

NOW THEREFORE BE IT RESOLVED: The Anvik Traditional Council authorizes the Interior Regional Housing Authority to serve as our agent in regards to Energy Management and to explore energy management opportunities on behalf of Anvik.

DULY ADOPTED this. 17th day of May 2007.

Tribal Chief

SY MALL: 90 2002 IE . WEM

FRX NO. : 9076636357

EROM : HANTK TRIBEROO

#### Alatna Tribal Council

### **RESOLUTION 07-11**

DESINATING THE INTERIOR REGIONAL HOUSING AUTHORITY AS THE ENERGY MANAGEMENT AGENT FOR ALATNA

- WHEREAS: The governing body of the Alatna Traditional Council is the Alatna Tribal Council, and;
- WHEREAS: The Interior Regional Housing Authority is the Tribally Designated Housing Entity for the Tanana Chiefs Region for the purposes of the Native American Housing Assistance and Self-Determination Act, and;
- WHEREAS: The Alatna Tribal Council is also authorizing the Interior Regional Housing Authority to serve as our Agent in regards to Energy Management Services, and;
- WHEREAS: The Alatna Tribal Council authorizes the Interior Regional Housing Authority to apply for energy grants on behalf of Alatna, and;
- WHEREAS: the Alatna Tribal Council authorizes the Interior Regional Housing Authority to manage energy grants if received and to enter into agreements on behalf of the Tribe.

NOW THEREFORE BE IT RESOLVED the Alatna Tribal Council authorizes the Interior Regional Housing Authority to apply for energy grants, authorizes IRHA to serve as its agent in regards to Energy Management and authorizes IRHA to manage this grant if received.

### CERTIFICATION

We the undersigned, hereby certify that the Alatna Tribal Council is composed of five members, of whom five were present at a special meeting duly called convened and held on this 5<sup>th</sup> day of December, 2007, and that the foregoing Resolution was duly adopted at said meeting by the affirmative vote of five members, and opposed by zero members, and that said Resolution has not been reseinded or amended in any way.

Michelle Sam 1st Chief

Conneil Member

## Resolution for Villages of the Yukon-Koyukuk Subregion

Resolution No. 07- 26

DESIGNATION OF THE INTERIOR REGIONAL HOUSING AUTHORITY AS THE ORGANIZATION TO WORK WITH THE DENALI COMMISSION ON A "COMPRESIENSIVE VILLAGE APPROACH," LONG TERM BUSINESS PLAN.

WHEREAS, the governing body of the Yukon-Koyukuk Subregion is the Yukon-Koyukuk Subregional Board, and;

WHEREAS. the Interior Regional Housing Authority (IRHA) is a non-profit organization which serves communities in the Tanana Chiefs Conference Region, and;

WITEREAS, there is a need to create a strong economy in order for the region's villages to operate more efficiently and effectively to sustain and promote their local economics, and;

WHEREAS. IRHA has the infrastructure and capability to work with the regions villages to develop long term business plans based on a "comprehensive village approach" to sustain and promote each village's local economy.

THEREFORE BE IT RESOLVED, the Yukon-Koyukuk Subregional Board has agreed to designate IRHA to create and implement a long term comprehensive business plan.

Passed on this 28 Day of September 2007.

SEAL.

• 64
Glenda Huntington - Galena
1. 7/1/2
Julius
stin Esmuilka – Kaltag
Donald Honea Jr Ruby
Percy Loinitz - Koyukuk
· dey bonne - Roydene
Mickey Stickman Nulata
Nonnan Burgett - Huslia
* ACTUMENT YANG PAST 1103110

## NULATO TRIBAL COUNCIL

Resolution No. 2007-<u>26</u>

DESIGNATION OF THE INTERIOR REGIONAL HOUSING AUTHORITY AS THE ORGANIZATION TO WORK WITH THE DENALI COMMISSION ON A "COMPREHENSIVE VILLAGE APPROACH" LONG TERM BUSINESS PLAN.

- the governing body of the Yukon-Koyukuk Subregion is the Yukon-Koyukuk WHEREAS, Subregional Board, and
- WHEREAS, the Interior Regional Housing Authority (IRHA) is a non-profit organization which serves communities in the Tanana Chiefs Conference Region, and
- there is a need to create a strong economy in order for the region's villages to WHEREAS, operate more efficiently and effectively to sustain and promote their local economies, and
- WHEREAS, IRHA has the infrastructure and capability to work with the regions villages to develop long term business plans based on a "comprehensive village approach" to sustain and promote each village's local economy.
- THEREFORE BE IT RESOLVED, the Yukon-Koyukuk Subregional Board has agreed to designate IRHA to create and implement a long term comprehensive business plan.

DULY ADOPTED on this 3rd day of <u>October</u>, 2007.

## CERTIFICATION

This certifies that the above resolution was duly adopted at a convened meeting of the Nulato Tribal Council, at which time a quorum was present. This resolution was adopted by a vote of \_\_\_\_\_ for, \_\_\_\_O against, with \_\_O abstaining.

Michael J. Strekman, 1st Chief Flora A. Nickoli, Secretary/Treasurer

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## Resolution for Villages of the Yukon-Koyukuk Sub region

## Resolution 07-18

DESIGNATION OF THE INTERIOR REGIONAL HOUSING AUTHORITY AS THE ORGANIZATION TO WORK WITH THE DENELI COMMISSION ON A "COMPREHENSIVE VILLAGE APPROACH" LONG TERM BUSINESS PLAN.

- WHEREAS, the governing body of the Yukon-Koyukuk Sub region is the Yukon-Koyukuk Subregional Board, and;
- WHEREAS, the Interior Regional Housing Authority (IRHA) is a non-profit organization which serves communities in the Tanana Chiefs Conference Region, and;
- WHEREAS, there is a need to create a strong economy in order for the region's villages to operate more efficiently and effectively to sustain and promote their local economies, and
- WHEREAS, IRHA has the infrastructure and capacity to work with the region villages to develop long term business plans based on a "comprehensive village approach" to sustain and promote each village'
- BE IT FURTHER RESOLVED: the Yukon-Koyukuk Subregional Board has agreed to designate IRHA to create and implement a long-term comprehensive business plan.

Passed on this 27th day of September 2007.

**CERTIFICATION** 

Norman C. Burgett
Huslia Tribal Council

(desire Tribal Comic)

## IRHA Energy and Infrastructure Department --Trip Report--

Community: Hughes

Dates: December 17-18, 2007

Attendees: Joy Shockley, Steve Minnema, Kris Richardson

Purpose: Energy Savings Assessment and Community Workshop funded through the

First Steps Grant

Report: We traveled to Hughes to perform an Energy Savings and Planning Workshop with the community. We also conducted an energy savings assessment on all community buildings we had access to. These buildings include the School District Office, Fort Yukon School, VOCED Building, Garage, and the new gymnasium. These buildings were the tribal office, community computer lab, and the school. We met with the principal of the school district, the power plant operator, and several staff members at the tribal office. There were approximately 25 community members at the workshop. Everyone helped determine the energy situation in Hughes. Seven people completed the home energy audits sharing their lighting situation and overall home electricity use. Out of these homes, we have many recommendations on how they can save energy. For example, one home has their thermostat turned up to 80 degrees during the day and night. We will recommend that they turn it down to save energy.

Conclusion: I have inserted the following findings and recommendations from Steve Minnema, as well as pictures. Steve provides professional and thoughtful consideration of savings potential for the community of Hughes.

## Steve Minnema's Recommendations:

In review of the "Home Energy Audit" that we gave out in Hughes I have made some observations. Some homes are still using incandescent bulbs. These could be replaced with compact fluorescent lamps. Most homes have ghost current loads. This could be taken care of via plug strips. Both of these options can be taken care of by the home owner.

The "commercial buildings" have more desperate needs. Some lights are unstitched in the tribal/ post office building. All are four lamp fluorescent bulbs. The occupants upstairs are using electric heaters because the heating system isn't working. All the computers are left on continually. They have a coffee pot that is on 365 days a year. I believe with end user measures thirty percent savings could be obtained.

The washeteria needs to have the mechanical system redone. The amount of air wasted by the boiler and water heating is astronomical. The lighting could be made more efficient with energy saving bulbs and ballasts for a twenty five percent savings.



Figure 1: Community Workshop



Figure 2: Community Workshop and Lunch



Figure 3: Kris Richardson checking the heater

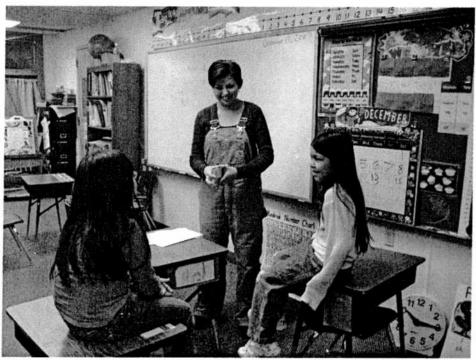


Figure 4: Joy Shockley talking with students about Energy



Figure 5: Hughes Gymnasium

## Overview of the Interior Regional Housing Authority

The Interior Regional Housing Authority (IRHA) is a non-profit organization with authority derived from both state and federal law. IRHA was formed in 1974 along with thirteen other Alaska housing authorities to administer programs of the U.S. Department of Housing and Urban Development (HUD). IRHA serves Tribes in the Doyon/TCC region, encompassing remote traditional villages, as well as Alaska's second largest city, Fairbanks.

Serving this vast region is a tremendous challenge. Through partnerships with our member Tribes, IRHA develops locally driven plans to expand and improve affordable housing in the villages and Fairbanks. Employing local residents through force account whenever possible, IRHA contributes to local economies, and provides valuable job training and experience.

Fairbanks as well as twenty-nine Tribes in the Tanana Chiefs/Doyon Region has chosen the Interior Regional Housing Authority as their Tribally Designated Housing Entity (TDHE). By designating IRHA as their TDHE, these Tribes have chosen to use IRHA as the construction company for their NAHASDA projects.

IRHA offers professional services in:

- ✓ Project Management
- ✓ Grant Writing
- ✓ Environmental Reviews
- ✓ Project Site Control
- ✓ Payroll
- ✓ Accounts Payable
- ✓ Financial Reporting
- ✓ Procurement
- ✓ Material Inventory/Shipping
- ✓ Logistics
- ✓ Home Buyer Counseling & Collections
- ✓ Energy and Infrastructure Management
- ✓ Project and Community Planning

## **Expanding IRHA Services**

IRHA continually explores ideas and opportunities to develop new programs as well as avenues to leverage the programs that we have now.

With years of consistent and successful projects either complete or underway, IRHA has developed into a strong company. We are at a point where we are ready to meet new challenges.

## **IRHA'S Experience**

IRHA has built and rehabilitated hundreds of homes in Fairbanks and rural Alaska. Anyone who knows the logistics involved in building homes in the villages can appreciate the skill it takes to pull together multiple rural projects within the short construction season. During the past ten years IRHA has constructed over 150 new homes and rehabilitated over 1000 homes in the interior Alaska. IRHA has also taken the next step, community buildings. During the 2007 construction season IRHA built the community center in Eagle and has begun the foundation work for the Assisted Living Home in Galena. IRHA has proven that logistics and multiple projects is second nature, therefore we have been asked by Eagle and Hughes to build their upcoming Clinic Projects.

IRHA uses force account labor. Rather than bringing people into the communities to work we believe in hiring locally within the community we are working in. This not only leads to jobs in the community but community ownership of projects.

### WHY IRHA...

- Excellent standing with federal agencies
- Over 30 years of experience effectively working in villages
- Experienced staff
- Community buy-in
- Know the logistics of doing multiple projects in rural Alaska
- Outstanding reputation